L Number	Hits	Search Text	DB	Time stamp
1	1388	(514/255.01,327,328,330).CCLS.	USPAT; US-PGPUB	2003/06/04 15:14
2	479	(544/384,385,388).CCLS.	USPAT; US-PGPUB	2003/06/04 15:14
3	549	(546/219,221).CCLS.	USPAT; US-PGPUB	2003/06/04 15:15
4	2223	((514/255.01,327,328,330).CCLS.) ((544/384,385,388).CCLS.) ((546/219,221).CCLS.)	USPAT; US-PGPUB	2003/06/04 15:15
5	12	(((514/255.01,327,328,330).CCLS.) ((544/384,385,388).CCLS.) ((546/219,221).CCLS.)) and hydroxamid$	USPAT; US-PGPUB	2003/06/04 15:15

#10

#9 - will be

09/635,433 <Thomas McKenzie>

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1611txm

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	Jun 03	New e-mail delivery for search results now available
NEWS 4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS 6	Aug 26	Sequence searching in REGISTRY enhanced
NEWS 7	Sep 03	JAPIO has been reloaded and enhanced
NEWS 8	Sep 16	Experimental properties added to the REGISTRY file
NEWS 9	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS 10	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11	Oct 24	BEILSTEIN adds new search fields
NEWS 12	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13	Nov 18	DKILIT has been renamed APOLLIT
NEWS 14	Nov 25	More calculated properties added to REGISTRY
NEWS 15	Dec 04	CSA files on STN
NEWS 16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17	Dec 17	TOXCENTER enhanced with additional content
NEWS 18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS 19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS 20	Feb 13	CANCERLIT is no longer being updated
NEWS 21	Feb 24	METADEX enhancements
NEWS 22	Feb 24	PCTGEN now available on STN
NEWS 23	Feb 24	TEMA now available on STN
NEWS 24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 25	Feb 26	PCTFULL now contains images
NEWS 26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27	Mar 20	EVENTLINE will be removed from STN
NEWS 28	Mar 24	PATDPAFULL now available on STN
NEWS 29	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 30	Apr 11	Display formats in DGENE enhanced
NEWS 31	Apr 14	MEDLINE Reload
NEWS 32	Apr 17	Polymer searching in REGISTRY enhanced
NEWS 33	Apr 21	Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS 34	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 35	Apr 28	RDISCLOSURE now available on STN
NEWS 36	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 37	May 15	MEDLINE file segment of TOXCENTER reloaded

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 NEWS 38  May 15  Supporter information for ENCOMPPAT and ENCOMPLIT updated
 NEWS 39  May 16  CHEMREACT will be removed from STN
 NEWS 40  May 19  Simultaneous left and right truncation added to WSCA
 NEWS 41  May 19  RAPRA enhanced with new search field, simultaneous left and
                  right truncation

 NEWS EXPRESS  April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
               MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
               AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
 NEWS INTER    General Internet Information
 NEWS LOGIN    Welcome Banner and News Items
 NEWS PHONE    Direct Dial and Telecommunication Network Access to STN
 NEWS WWW      CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
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FILE 'HOME' ENTERED AT 17:16:39 ON 03 JUN 2003

=>
Uploading
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Do you want to switch to the Registry File?
Choice (Y/n):
Switching to the Registry File...
Some commands only work in certain files.  For example, the EXPAND
command can only be used to look at the index in a file which has an
index.  Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of
commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     0.21       0.21

FILE 'REGISTRY' ENTERED AT 17:16:59 ON 03 JUN 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:    2 JUN 2003  HIGHEST RN 524673-75-4
DICTIONARY FILE UPDATES:   2 JUN 2003  HIGHEST RN 524673-75-4

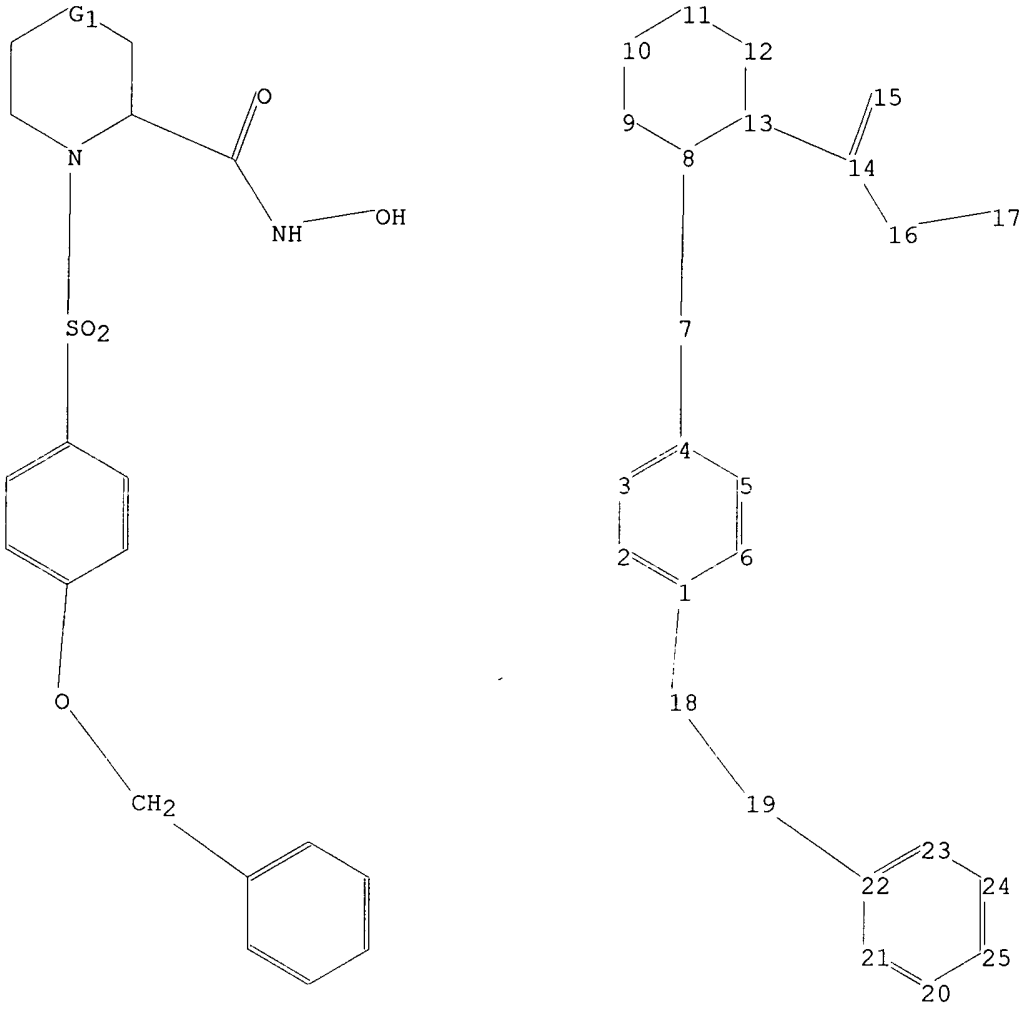
TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003
```

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=>
Uploading C:\Program Files\Stnexp\Queries\09635433.str



chain nodes :
7 14 15 16 17 18 19
ring nodes :
1 2 3 4 5 6 8 9 10 11 12 13 20 21 22 23 24 25
chain bonds :
1-18 4-7 7-8 13-14 14-15 14-16 16-17 18-19 19-22
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13 20-21 20-25 21-22 22-23 23-24 24-25

09/635,433 <Thomas McKenzie>

exact/norm bonds :
1-18 4-7 7-8 8-9 8-13 9-10 10-11 11-12 12-13 13-14 14-15 14-16 16-17
18-19 19-22
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 20-21 20-25 21-22 22-23 23-24 24-25

G1:C,N

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
19:CLASS 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom

L1 STRUCTURE UPLOADED

=> s l1
SAMPLE SEARCH INITIATED 17:17:15 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 7 TO ITERATE

100.0% PROCESSED 7 ITERATIONS 6 ANSWERS
SEARCH TIME: 00.00.01

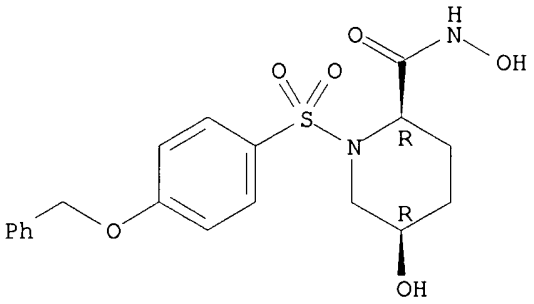
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 7 TO 298
PROJECTED ANSWERS: 6 TO 266

L2 6 SEA SSS SAM L1

=> d scan

L2 6 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 2-Piperidinecarboxamide, N,5-dihydroxy-1-[[4-(phenylmethoxy)phenyl]sulfony
l]-, (2R,5R)- (9CI)
MF C19 H22 N2 O6 S

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

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=> s l1 full
FULL SEARCH INITIATED 17:17:46 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    177 TO ITERATE

100.0% PROCESSED     177 ITERATIONS                          121 ANSWERS
SEARCH TIME: 00.00.01

L3          121 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                              148.55     148.76

FILE 'CAPLUS' ENTERED AT 17:17:55 ON 03 JUN 2003
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FILE COVERS 1907 - 3 Jun 2003  VOL 138 ISS 23
FILE LAST UPDATED: 2 Jun 2003  (20030602/ED)

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.


=> s l3
L4            7 L3

=> sort pd l4
SORT ENTIRE ANSWER SET? (Y)/N:.
              3 ANSWERS DID NOT HAVE 'PD' SORT FIELD
PROCESSING COMPLETED FOR L4
L5            7 SORT L4 PD

=> d 1-7 cbib pi fhitstr
```

L5 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2003 ACS

1998:550410 Document No. 129:175560 Preparation of N-arylsulfonylpiperidine-2-hydroxamic acids as matrix metalloproteinase and tumor necrosis factor production inhibitors. McClure, Kim Francis (Pfizer Inc., USA). PCT Int. Appl. WO 9834918 A1 19980813, 63 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1998-IB64 19980116. PRIORITY: US 1997-37600 19970211.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9834918	A1	19980813	WO 1998-IB64	19980116
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9853366	A1	19980826	AU 1998-53366	19980116
	AU 722784	B2	20000810		
	EP 960098	A1	19991201	EP 1998-900124	19980116
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI, RO				
	BR 9807678	A	20000215	BR 1998-7678	19980116
	JP 2000510162	T2	20000808	JP 1998-534040	19980116
	NZ 336836	A	20010223	NZ 1998-336836	19980116
	AP 958	A	20010417	AP 1998-1179	19980205
	W: BW, GM, KE, MW, UG, ZM, ZW				
	ZA 9801061	A	19990810	ZA 1998-1061	19980210
	BG 63430	B1	20020131	BG 1999-103641	19990805
	NO 9903836	A	19991008	NO 1999-3836	19990810
	MX 9907385	A	20000731	MX 1999-7385	19990810

IT **211381-11-2P**

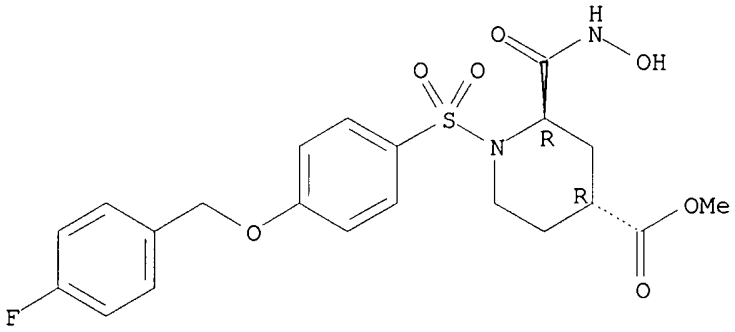
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of N-arylsulfonylpiperidine-2-hydroxamic acids as matrix metalloproteinase and tumor necrosis factor production inhibitors)

RN 211381-11-2 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[[4-[(4-fluorophenyl)methoxy]phenyl]sulfonyl]-2-[(hydroxyamino)carbonyl]-, methyl ester, (2R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.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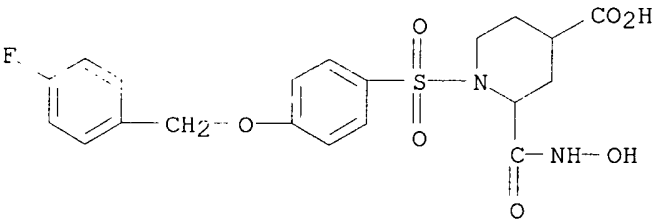
L5 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2003 ACS
1999:468334 Document No. 131:125454 Matrix metalloprotease (MMP)-13 selective inhibitors for treatment of arthritis deformans and other MMP-related diseases. McClure, Kim Francis; Lopresti-Morrow, Lori Lynn; Mitchell, Peter Geoffrey; Reeves, Lisa Marie; Reiter, Lawrence Alan; Robinson, Ralph Pelton; Yocum, Sue Ann (Pfizer Products Inc., USA). Jpn. Kokai Tokkyo Koho JP 11199512 A2 19990727 Heisei, 10 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1998-289540 19981012. PRIORITY: US 1997-62766 19971024.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11199512	A2	19990727	JP 1998-289540	19981012
	EP 935963	A2	19990818	EP 1998-308563	19981020
	EP 935963	A3	20001004		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	CA 2251197	AA	19990424	CA 1998-2251197	19981022
	AU 9889481	A1	19990520	AU 1998-89481	19981022
	ZA 9809667	A	20000425	ZA 1998-9667	19981023
	NZ 332478	A	20000728	NZ 1998-332478	19981023

IT **233676-18-1**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(matrix metalloprotease (MMP)-13 selective inhibitors for treatment of arthritis deformans and other MMP-related diseases)

RN 233676-18-1 CAPLUS
CN 4-Piperidinecarboxylic acid, 1-[[4-[(4-fluorophenyl)methoxy]phenyl]sulfonyl]-2-[(hydroxyamino)carbonyl]- (9CI) (CA INDEX NAME)



L5 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2003 ACS

2000:133663 Document No. 132:166133 Preparation of hydroxy pipecolate hydroxamic acid derivatives as MMP inhibitors. McClure, Kim Francis; Noe, Mark Carl; Letavic, Michael Anthony; Chupak, Louis Stanley (Pfizer Products Inc., USA). PCT Int. Appl. WO 2000009485 A1 20000224, 98 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-IB1388 19990805. PRIORITY: US 1998-96232 19980812.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2340202	AA	20000224	CA 1999-2340202	19990805
	AU 9949247	A1	20000306	AU 1999-49247	19990805
	BR 9912909	A	20010508	BR 1999-12909	19990805
	EP 1104403	A1	20010606	EP 1999-933076	19990805
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	EE 200100086	A	20020815	EE 2001-86	19990805
	US 6329397	B1	20011211	US 1999-372946	19990812
	NO 2001000686	A	20010409	NO 2001-686	20010209
	BG 105323	A	20011031	BG 2001-105323	20010309
	US 2003008901	A1	20030109	US 2001-8943	20011203

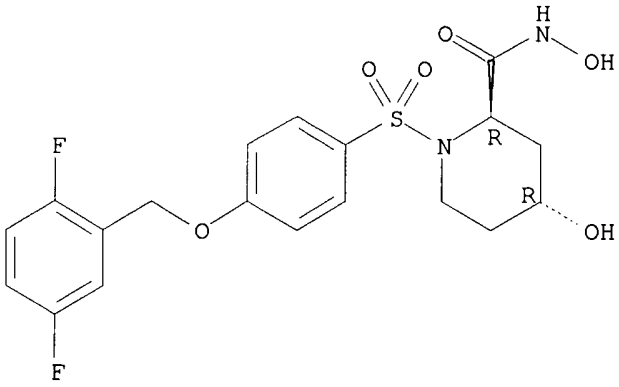
IT **258860-57-0P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of hydroxy pipecolate hydroxamic acid derivs. as MMP inhibitors)

RN 258860-57-0 CAPLUS

CN 2-Piperidinecarboxamide, 1-[[4-[(2,5-difluorophenyl)methoxy]phenyl]sulfonyl]-N,4-dihydroxy-, (2R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.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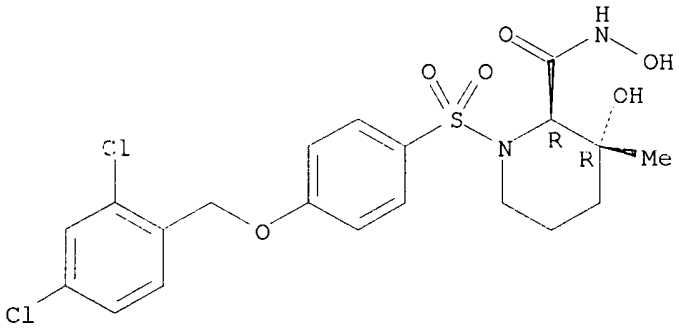
L5 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2003 ACS
2001:167662 Document No. 134:207829 Preparation of N-(p-benzyloxybenzenesulfonylamino)piperidine and -piperazine derivatives as selective inhibitors of aggrecanase in osteoarthritis treatment. Noe, Mark Carl; Letavic, Michael A.; Hawkins, Joel M. (Pfizer Products Inc., USA). Eur. Pat. Appl. EP 1081137 A1 20010307, 65 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (English). CODEN: EPXXDW. APPLICATION: EP 2000-306745 20000808. PRIORITY: US 1999-PV148464 19990812.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1081137	A1	20010307	EP 2000-306745	20000808
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2001114765	A2	20010424	JP 2000-243139	20000810
	JP 2003040800	A2	20030213	JP 2002-210977	20000810
	BR 2000003568	A	20010403	BR 2000-3568	20000814

IT **329040-86-0P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of N-(p-benzyloxybenzenesulfonylamino)piperidine and -piperazine derivs. as selective inhibitors of aggrecanase in osteoarthritis treatment)

RN 329040-86-0 CAPLUS
CN 2-Piperidinecarboxamide, 1-[[4-[(2,4-dichlorophenyl)methoxy]phenyl]sulfonyl]-N,3-dihydroxy-3-methyl-, (2R,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L5 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2003 ACS

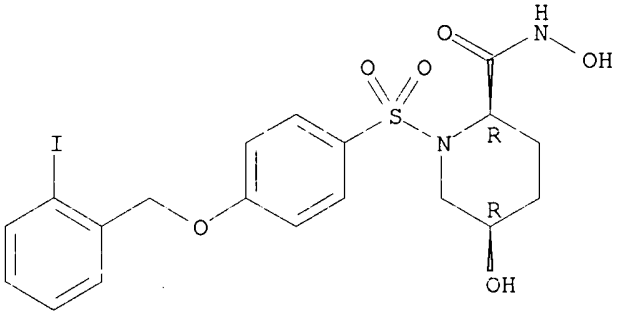
2002:324928 Document No. 137:169759 Synthesis and biological activity of selective pipecolic acid-based TNF-α converting enzyme (TACE) inhibitors. Letavic, Michael A.; Axt, Matt Z.; Barberia, John T.; Carty, Thomas J.; Danley, Dennis E.; Geoghegan, Kieran F.; Halim, Nadia S.; Hoth, Lise R.; Kamath, Ajith V.; Laird, Ellen R.; Lopresti-Morrow, Lori L.; McClure, Kim F.; Mitchell, Peter G.; Natarajan, Vijayalakshmi; Noe, Mark C.; Pandit, Jayvardhan; Reeves, Lisa; Schulte, Gayle K.; Snow, Sheri L.; Sweeney, Francis J.; Tan, Douglas H.; Yu, Chul H. (Pfizer Global Research and Development, Groton Laboratories, Groton, CT, 06340, USA). Bioorganic & Medicinal Chemistry Letters, 12(10), 1387-1390 (English) 2002. CODEN: BMCLE8. ISSN: 0960-894X. OTHER SOURCES: CASREACT 137:169759. Publisher: Elsevier Science Ltd..

IT **258861-14-2DP**, complexes with TACE
RL: BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation and crystal structure of TACE/pipecolate hydroxamic acid inhibitor complex)

RN 258861-14-2 CAPLUS

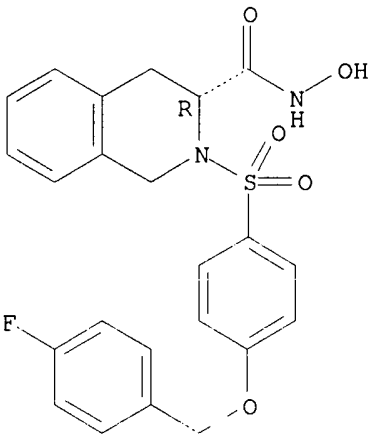
CN 2-Piperidinecarboxamide, N,5-dihydroxy-1-[[4-[(2-iodophenyl)methoxy]phenyl]sulfonyl]-, (2R,5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L5 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2003 ACS
1999:652921 Document No. 132:18475 Affinity and Selectivity of Matrix Metalloproteinase Inhibitors: A Chemometrical Study from the Perspective of Ligands and Proteins. Matter, Hans; Schwab, Wilfried (Hoechst Marion Roussel Chemical Research, Frankfurt am Main, D-65926, Germany). Journal of Medicinal Chemistry, 42(22), 4506-4523 (English) 1999. CODEN: JMCMAR. ISSN: 0022-2623. Publisher: American Chemical Society.
IT **236403-50-2**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(affinity and selectivity of matrix metalloproteinase inhibitors: chemometrical study from perspective of ligands and proteins)
RN 236403-50-2 CAPLUS
CN 3-Isoquinolinecarboxamide, 2-[[4-[(4-fluorophenyl)methoxy]phenyl]sulfonyl]-1,2,3,4-tetrahydro-N-hydroxy-, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



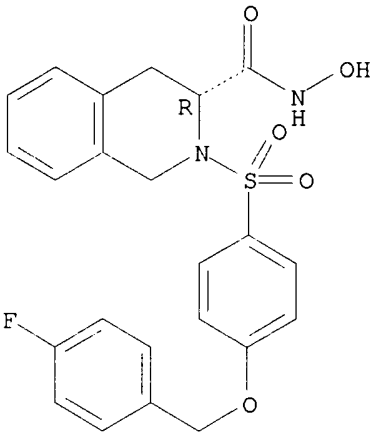
L5 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2003 ACS
1999:308109 Document No. 131:138914 Quantitative Structure-Activity Relationship of Human Neutrophil Collagenase (MMP-8) Inhibitors Using Comparative Molecular Field Analysis and X-ray Structure Analysis. Matter, Hans; Schwab, Wilfried; Barbier, Denis; Billen, Guenter; Haase, Burkhard; Neises, Bernhard; Schudok, Manfred; Thorwart, Werner; Schreuder, Herman; Brachvogel, Volker; Loenze, Petra; Weithmann, Klaus Ulrich (Chemical Research Core Research Functions, Hoechst Marion Roussel, Frankfurt am Main, D-65926, Germany). Journal of Medicinal Chemistry, 42(11), 1908-1920 (English) 1999. CODEN: JMCMAR. ISSN: 0022-2623. Publisher: American Chemical Society.

IT **236403-50-2**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(QSAR of (arylsulfonyl)tetrahydroisoquinoline carboxylates and -hydroxymates as human neutrophil collagenase (MMP-8) inhibitors)

RN 236403-50-2 CAPLUS

CN 3-Isoquinolinecarboxamide, 2-[[4-[(4-fluorophenyl)methoxy]phenyl]sulfonyl]-1,2,3,4-tetrahydro-N-hydroxy-, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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L5 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2003 ACS

1998:550410 Document No. 129:175560 Preparation of N-arylsulfonylpiperidine-2-hydroxamic acids as matrix metalloproteinase and tumor necrosis factor production inhibitors. McClure, Kim Francis (Pfizer Inc., USA). PCT Int. Appl. WO 9834918 A1 19980813, 63 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1998-IB64 19980116. PRIORITY: US 1997-37600 19970211.

IT **211381-11-2P 211381-12-3P 211381-15-6P 211381-16-7P**

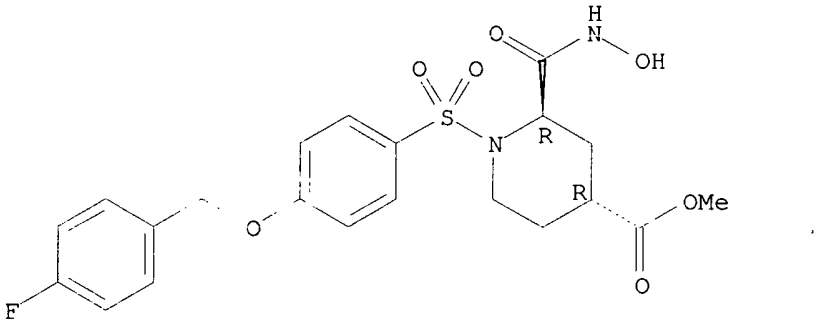
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of N-arylsulfonylpiperidine-2-hydroxamic acids as matrix metalloproteinase and tumor necrosis factor production inhibitors)

RN 211381-11-2 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[[4-[(4-fluorophenyl)methoxy]phenyl]sulfonyl]-2-[(hydroxyamino)carbonyl]-, methyl ester, (2R,4R)- (9CI) (CA INDEX NAME)

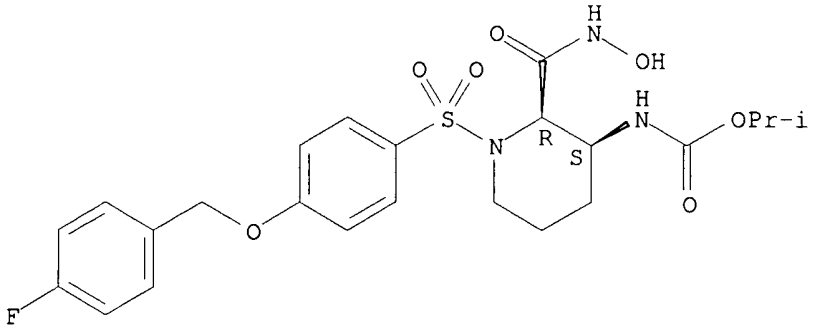
Absolute stereochemistry.



RN 211381-12-3 CAPLUS

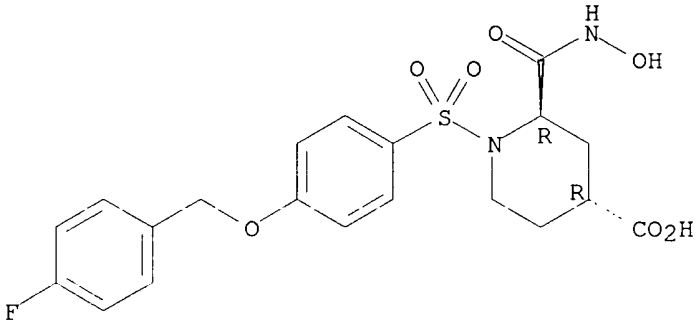
CN Carbamic acid, [(2R,3S)-1-[[4-[(4-fluorophenyl)methoxy]phenyl]sulfonyl]-2-[(hydroxyamino)carbonyl]-3-piperidinyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



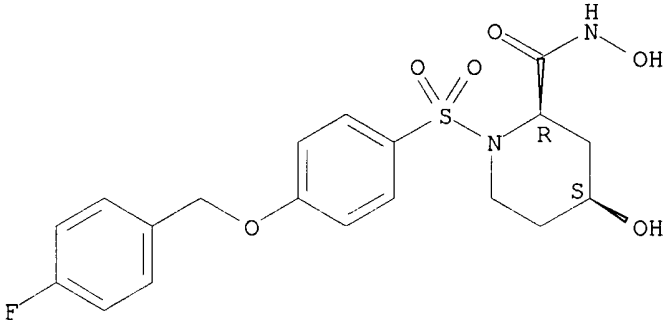
RN 211381-15-6 CAPLUS
CN 4-Piperidinecarboxylic acid, 1-[[4-[(4-fluorophenyl)methoxy]phenyl]sulfonyl]-2-[(hydroxyamino)carbonyl]-, (2R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



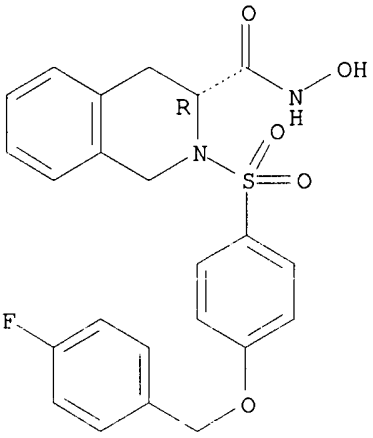
RN 211381-16-7 CAPLUS
CN 2-Piperidinecarboxamide, 1-[[4-[(4-fluorophenyl)methoxy]phenyl]sulfonyl]-N,4-dihydroxy-, (2R,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L5 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2003 ACS
1999:652921 Document No. 132:18475 Affinity and Selectivity of Matrix Metalloproteinase Inhibitors: A Chemometrical Study from the Perspective of Ligands and Proteins. Matter, Hans; Schwab, Wilfried (Hoechst Marion Roussel Chemical Research, Frankfurt am Main, D-65926, Germany). Journal of Medicinal Chemistry, 42(22), 4506-4523 (English) 1999. CODEN: JMCMAR. ISSN: 0022-2623. Publisher: American Chemical Society.
IT **236403-50-2**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(affinity and selectivity of matrix metalloproteinase inhibitors: chemometrical study from perspective of ligands and proteins)
RN 236403-50-2 CAPLUS
CN 3-Isoquinolinecarboxamide, 2-[[4-[(4-fluorophenyl)methoxy]phenyl]sulfonyl]-1,2,3,4-tetrahydro-N-hydroxy-, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



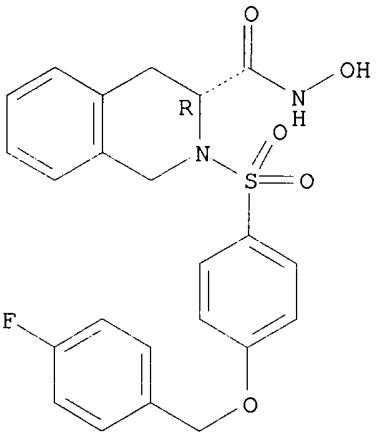
L5 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2003 ACS
1999:308109 Document No. 131:138914 Quantitative Structure-Activity Relationship of Human Neutrophil Collagenase (MMP-8) Inhibitors Using Comparative Molecular Field Analysis and X-ray Structure Analysis. Matter, Hans; Schwab, Wilfried; Barbier, Denis; Billen, Guenter; Haase, Burkhard; Neises, Bernhard; Schudok, Manfred; Thorwart, Werner; Schreuder, Herman; Brachvogel, Volker; Loenze, Petra; Weithmann, Klaus Ulrich (Chemical Research Core Research Functions, Hoechst Marion Roussel, Frankfurt am Main, D-65926, Germany). Journal of Medicinal Chemistry, 42(11), 1908-1920 (English) 1999. CODEN: JMCMAR. ISSN: 0022-2623. Publisher: American Chemical Society.

IT **236403-50-2**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(QSAR of (arylsulfonyl)tetrahydroisoquinoline carboxylates and -hydroxymates as human neutrophil collagenase (MMP-8) inhibitors)

RN 236403-50-2 CAPLUS

CN 3-Isoquinolinecarboxamide, 2-[[4-[(4-fluorophenyl)methoxy]phenyl]sulfonyl]-1,2,3,4-tetrahydro-N-hydroxy-, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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